

# Hector

Quick start with Hector and Apache Wicket.

1. Install Apache Maven if you don't. Just download it, extract, drop "...\apache-maven\bin" to your PATH environment variable.
2. Download & extract Apache Cassandra. Go to "...\\apache-cassandra-0.6.4\bin" and run it (cassandra.bat).
3. Download & extract Hector (<http://github.com/rantav/hector/downloads>) just in case near with apache-maven folder.
4. Setup new wicket project. Go to the folder with your projects and type "mvn archetype:generate -DarchetypeGroupId=org.apache.wicket -DarchetypeArtifactId=wicket-archetype-quickstart -DarchetypeVersion=1.4.10 -DgroupId=com.mycompany -DartifactId=cassandrabrowser" (more details at <http://wicket.apache.org/start/quickstart.html>)
5. Go to "cassandrabrowser" project folder and add this lines to pom.xml after <dependencies> line.

```
<!--HECTOR-->
<dependency>
<groupId>org.apache.cassandra</groupId>
<artifactId>cassandra</artifactId>
<version>0.6.4</version>
<systemPath>${basedir}/lib/apache-cassandra-0.6.4.jar</systemPath>
<scope>system</scope>
</dependency>
```

```
<dependency>
<groupId>org.apache.cassandra</groupId>
<artifactId>cassandra-javautils</artifactId>
<systemPath>${basedir}/lib/cassandra-javautils.jar</systemPath>
<version>1.0.0</version>
<scope>system</scope>
</dependency>
```

```
<dependency>
<groupId>com.reardencommerce</groupId>
<artifactId>clhm-production</artifactId>
<version>1.0.0</version>
<scope>system</scope>
<systemPath>${basedir}/lib/clhm-production.jar</systemPath>
</dependency>
```

```
<dependency>
<groupId>commons-codec</groupId>
<artifactId>commons-codec</artifactId>
<version>1.4</version>
</dependency>
```

```
<dependency>
<groupId>commons-pool</groupId>
<artifactId>commons-pool</artifactId>
<version>1.5.3</version>
</dependency>
```

```
<dependency>
<groupId>com.google.collections</groupId>
<artifactId>google-collections</artifactId>
<version>1.0</version>
</dependency>
```

```
<dependency>
<groupId>me.prettyprint.cassandra</groupId>
<artifactId>hector</artifactId>
<version>0.6.15</version>
<scope>system</scope>
<systemPath>${basedir}/lib/hector-0.6.0-15.jar</systemPath>
</dependency>
```

```
<dependency>
<groupId>org.cliffc.high_scale_lib</groupId>
<artifactId>high-scale</artifactId>
<version>1.0</version>
<scope>system</scope>
<systemPath>${basedir}/lib/high-scale-lib.jar</systemPath>
</dependency>
```

```
<dependency>
<groupId>libthrift</groupId>
<artifactId>libthrift</artifactId>
<version>917130</version>
<scope>system</scope>
<systemPath>${basedir}/lib/libthrift-r917130.jar</systemPath>
</dependency>
```

```
<dependency>
<groupId>org.slf4j</groupId>
<artifactId>slf4j-log4j12</artifactId>
<version>1.5.8</version>
</dependency>
```

```
<dependency>
<groupId>org.slf4j</groupId>
<artifactId>slf4j-api</artifactId>
<version>1.5.8</version>
</dependency>
```

```
<dependency>
<groupId>org.slf4j</groupId>
<artifactId>slf4j-log4j12</artifactId>
<version>1.5.8</version>
</dependency>
```

```
<dependency>
<groupId>org.perf4j</groupId>
<artifactId>perf4j</artifactId>
<version>0.9.12</version>
</dependency>
<!--HECTOR-->
```

1. From "apache-cassandra-0.6.4\lib\" to "cassandrabrowser\lib" copy jars: *apache-cassandra-0.6.4.jar*, *clhm-production.jar*, *high-scale-lib.jar*, *libthrift-r917130.jar*.
2. From "hector-0.6.0-15" folder to "cassandrabrowser\lib" copy jars: *cassandra-javautils.jar*, *hector-0.6.0-15.jar*.
3. Test jetty by running in project folder command "*mvn jetty:run*"
4. Visit <http://localhost:8080/> 1.

<https://c.statcounter.com/9397521/0/fe557aad/1/> | stats